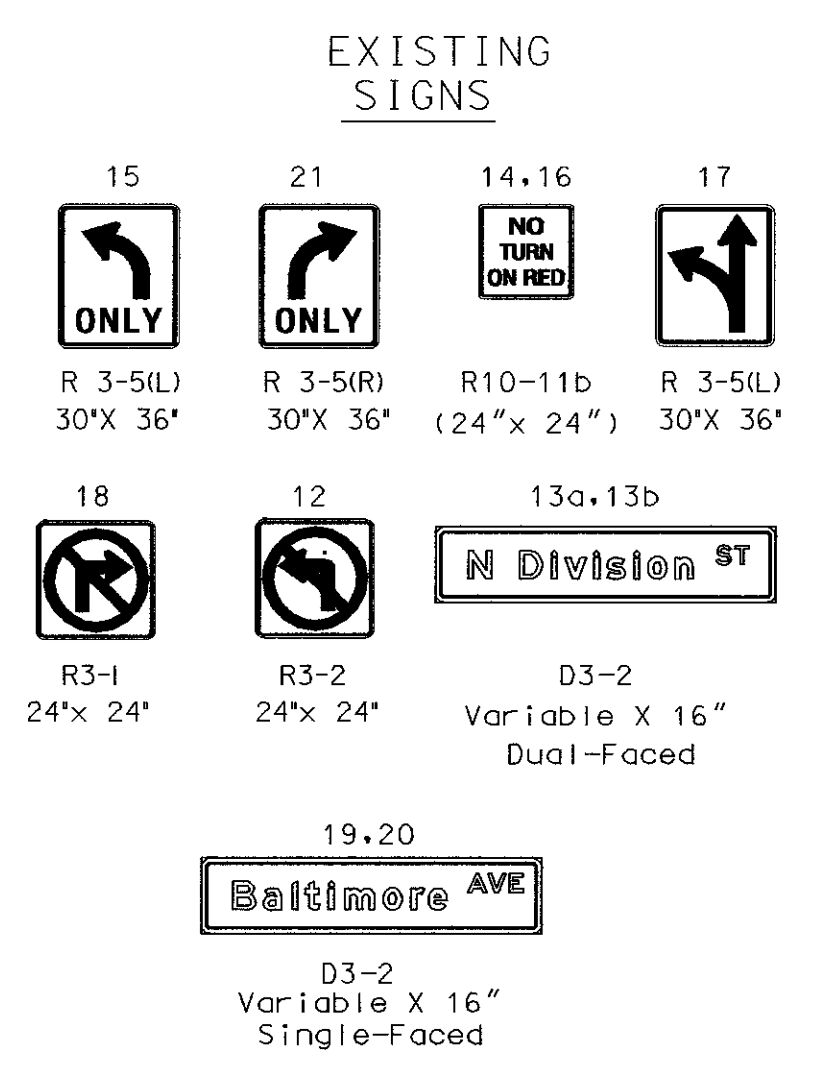
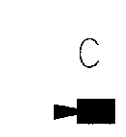


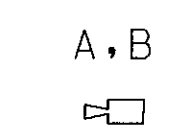
NOTE:
MD 378 IS ASSUMED TO RUN IN
A NORTH - SOUTH DIRECTION.



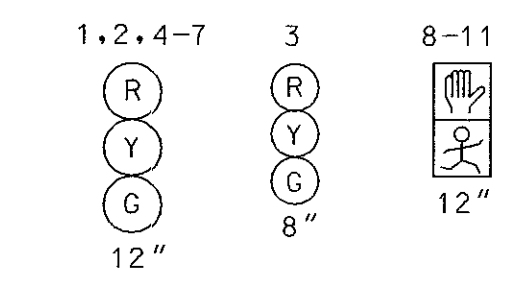
**PROPOSED VIDEO
DETECTION CAMERA**



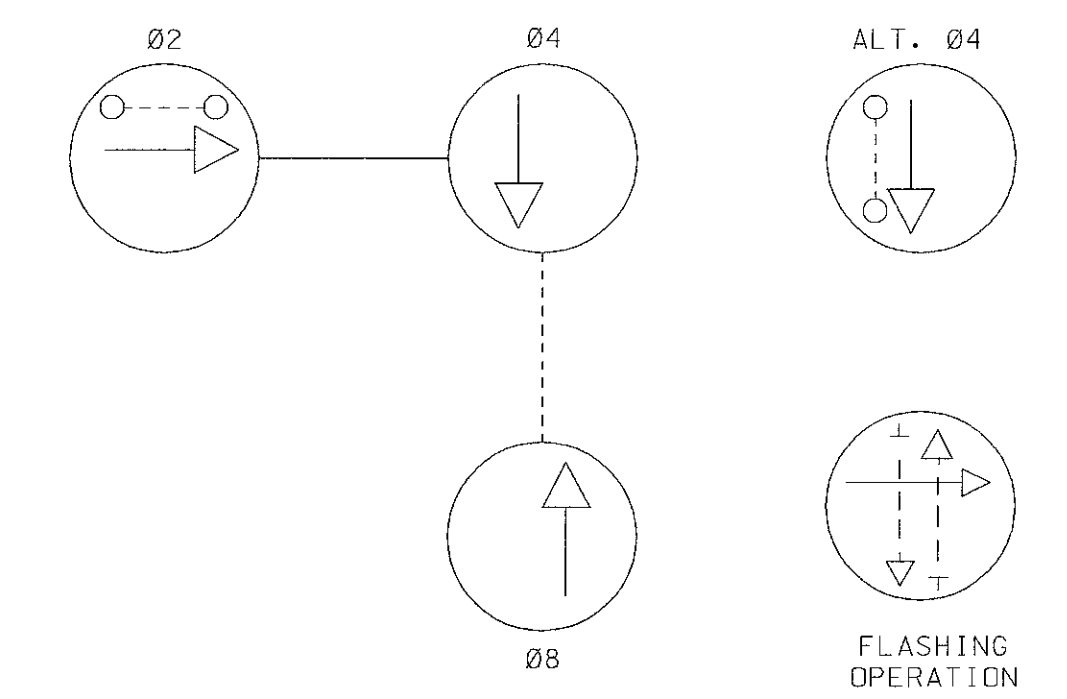
**EXISTING VIDEO
DETECTION CAMERA**



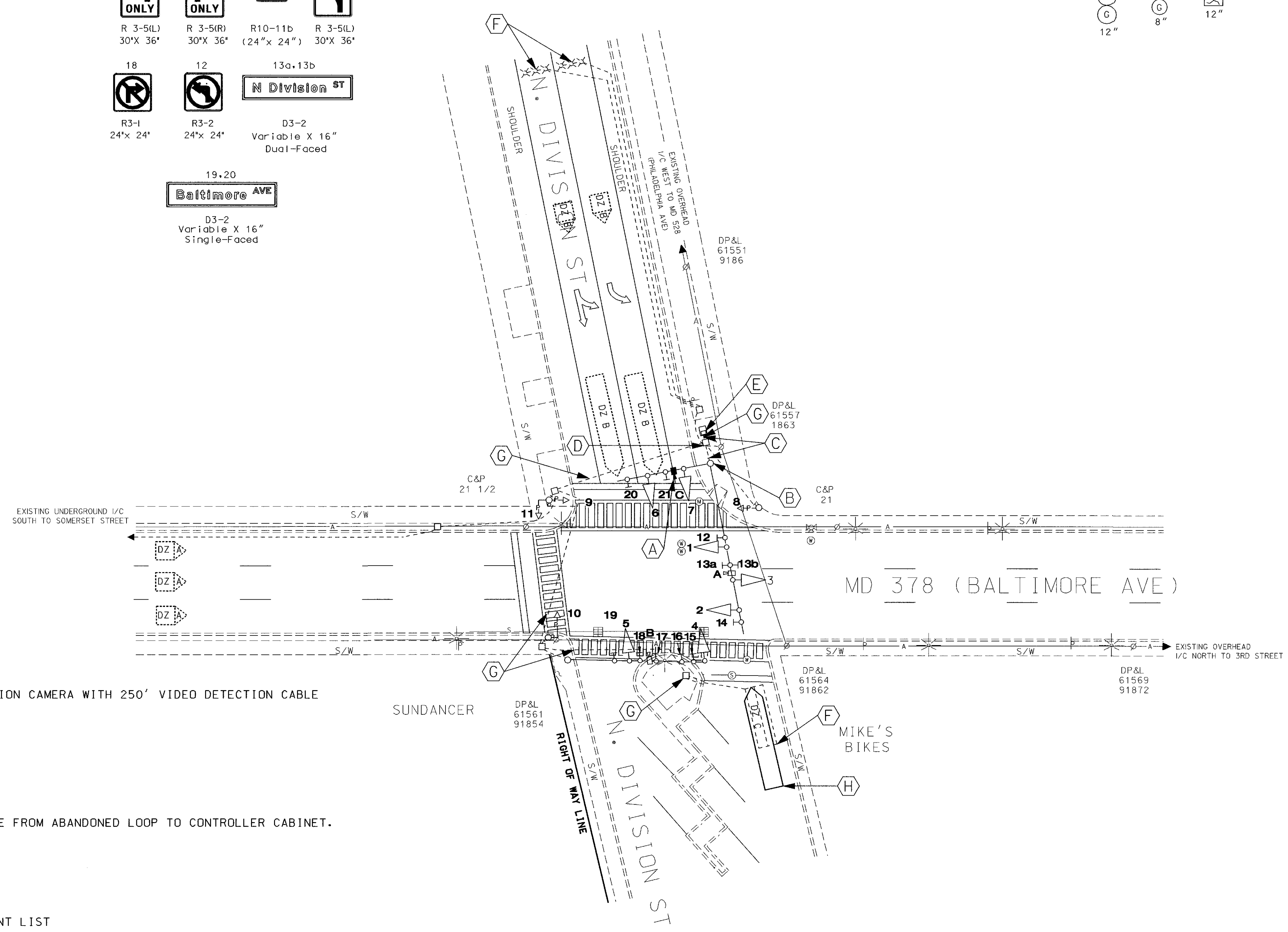
**EXISTING
SIGNALS**



NEMA PHASING



PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. FURNISH AND INSTALL VIDEO DETECTION CAMERA WITH 250' VIDEO DETECTION CABLE
- B. USE EXISTING MAST ARM
- C. USE EXISTING CONDUIT
- D. USE EXISTING HANDBOX
- E. USE EXISTING CABINET
- F. ABANDON EXISTING LOOP
- G. REMOVE 2-CONDUCTOR SHIELDED CABLE FROM ABANDONED LOOP TO CONTROLLER CABINET.
- H. PROPOSED VIDEO DETECTION ZONE

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION		
ITEM NO.	QUANTITY	DESCRIPTION
8001	1 EA	250' VIDEO CABLE TO CONTROLLER
8049	1 EA	VIDEO DETECTION CAMERA
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR		
ITEM NO.	QUANTITY	DESCRIPTION
NONE		
C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA		
NONE		
ALL REMOVED MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR		

GEOMETRIC LEGEND	
PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A --- A
ELECTRIC	E --- E
TELEPHONE	T --- T
GAS	G --- G
SEWER	S --- S
WATER	W --- W
CABLE TV	TV --- TV

GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.
- Unless otherwise shown, the Right-of-way line is located at the back edge of the sidewalk throughout this location.

REVISIONS		APPROVALS	
① 1-25-95 ASBUILT S.H.A. NO: 855-25056011			
R.R.Z.		ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
② 3-16-2000 REPLACE "T" MAST ARM SHA NO. BW996M82			
R.R.Z.		ASST. DISTRICT ENGINEER, TRAFFIC	
③ INSTALL VIDEO DETECTION DUE TO MILLING PROJECT 09/2002 TMS # F125			
R.R.Z.		CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 378 (BALTIMORE AVENUE) AND N. DIVISION ST.

DRAWN BY: C.F. STARKEY	F.A.P. NO. S.H.A. NO. 140C	TS NO. 140C	SHEET NO. 2 OF 4
CHECKED BY: R.R. ZACHERL	COUNTY: WORCESTER	T.I.M.S. NO. F125	
DATE: 9-22-94	LOG MILE: 23037800.44		